MaxPab®

HIST1H1D purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003007-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HIST1H1D protein.
Immunogen	HIST1H1D (ABZ92490.1, 1 a.a. ~ 221 a.a) full-length human protein.
Sequence	MSETAPLAPTIPAPAEKTPVKKKAKKAGATAGKRKASGPPVSELITKAVAASKERSGVSLAALKK ALAAAGYDVEKNNSRIKLGLKSLVSKGTLVQTKGTGASGSFKLNKKAASGEGKPKAKKAGAAKP RKPAGAAKKPKKVAGAATPKKSIKKTPKKVKKPATAAGTKKVAKSAKKVKTPQPKKAAKSPAKA KAPKPKAAKPKSGKPKVTKAKKAAPKKK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

Gene Info — HIST1H1D

Entrez GeneID	3007

GeneBank Accession#	EU446961.1
Protein Accession#	ABZ92490.1
Gene Name	HIST1H1D
Gene Alias	H1.3, H1F3, MGC138176
Gene Description	histone cluster 1, H1d
Omim ID	142210
Gene Ontology	Hyperlink
Gene Summary	Histones are basic nuclear proteins responsible for nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a member of the histone H1 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6. [provided by RefSeq
Other Designations	H1 histone family, member 3|OTTHUMP00000016148|histone 1, H1d|histone H1c

Disease

- Crohn Disease
- Genetic Predisposition to Disease
- Growth Disorders